

## **EXPEDITED PROCEDURE - EXAMINING GROUP 2811**

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Karl M. Robinson

Examiner: Thien Tran

Serial No.:

09/470,265

Group Art Unit: 2811

Filed:

December 22, 1999

Docket: 303.455US3

Title:

DEVICES HAVING IMPROVED CAPACITANCE AND METHODS OF

THEIR FABRICATION

## **AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116**

Box RCE Commissioner for Patents Washington, D.C. 20231

In response to the Final Office Action mailed November 7, 2002, please amend—the application as follows:

## **IN THE CLAIMS**

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims of for the previously pending claim set. The substitute claim set is intended to reflect amendment of previously pending claims 19, 20, 53, 79, 82, 85, and 107-112. The specific amendments to individual claims are detailed in the following marked up set of claims.

- 19. (Amended) A capacitor, comprising:
  - a first conductive capacitor plate of a first material;
  - a second conductive capacitor plate; and

[a dielectric interposed between said first and second conductive capacitor plates, wherein said dielectric is an oxide of] a metal layer of a second material overlying the first conductive capacitor plate, wherein the metal layer includes a non-oxidized portion and an oxidized portion, wherein the oxidized portion is a dielectric of the capacitor.

20. (Amended) A memory system, comprising:a monolithic memory device, comprising a capacitor, wherein the capacitor comprises:a first conductive capacitor plate;